



Master of

# HEALTH INFORMATICS

**Come Back Leadership Ready. Earn a Respected Health Informatics Degree.**

Today's data-driven health care industry requires experts who can use health informatics to improve patient care. This is your moment. Come back stronger and more prepared than ever with an online master's degree that combines health care, computer science, and information management. Our program prepares you to analyze and apply innovative technology with a focus on maintaining, improving, and advancing patient outcomes with information systems, software, and databases. Whether you're looking to enhance an existing health care career or transition into the industry, Purdue Global delivers the skills employers are looking for.



# Why Study at Purdue Global's School of Health Sciences?

## **Built for Working Adults**

Complete courses online, without compromising your work or family schedule.

## **Backed by the Power of Purdue**

Earn a degree you can be proud of — and one that employers will respect. Achieve more in the health care field with a name that opens doors in your career.

## **Expert Faculty**

Learn from health care, IT, and education experts who are practicing professionals in the field. All Health Sciences faculty possess advanced academic degrees.

## **Career-Focused Curriculum**

Explore leadership in health care, health informatics, health care data analysis, statistics, project management, and health information systems.

## **Practical Experience You Can Count On**

Apply your learning to a real-world issue in health informatics through a final capstone project.

## **Personal Support**

Work directly with faculty through online discussion boards and seminars, and enjoy no-cost individual tutoring. In addition, academic and career advisors are dedicated to helping you balance school with your career and life responsibilities.

## **An Education That's Proven and Respected**

Purdue Global is backed by Purdue University. One of the most prestigious universities in the world, Purdue ranked #16 overall and #1 in education among *Fast Company* magazine's prestigious **World's Most Innovative Companies**.<sup>1</sup>

# Earn a Valuable Credential to Advance Your Career

## **Prepare for Health Informatics Leadership Roles**

Our master's degree can help you position yourself at the forefront of efforts to improve the nation's health care system. The program serves as a specialized career pathway to build on your existing skills and expertise to help you qualify for management positions in health informatics.<sup>2</sup>

## **Drive Data Improvements in Clinical, Financial, and Public Health**

Learn to use information technology and information management concepts to improve the efficiency and quality of health care services.

## PROGRAM OUTCOMES

- Evaluate technology integration into the health care environment.
- Defend the impact of professional standards on health informatics.
- Interpret health care data through the application of technological tools.
- Design health informatics solutions with socio-technological considerations.

## HIMSS-APPROVED EDUCATION PARTNER



HIMSS-approved educational programs, which include the Master of Health Informatics, provide advanced knowledge in health information and technology or health care and prepare candidates to sit for the CAHIMS or CPHIMS exam.

## HIMSS ACADEMIC ORGANIZATIONAL AFFILIATE



As an Academic Organization Affiliate of HIMSS, Purdue Global can provide students and faculty with resources to address global health and wellness through information and technology.

# Curriculum

The comprehensive interdisciplinary curriculum focuses on the relationship between information technology, people, health, and health care systems. Courses are reviewed and updated regularly by industry experts to ensure they reflect the most recent developments in the field.

PROGRAM REQUIREMENTS	CREDITS
Leadership and Management in Health Care	4
Health Informatics	4
Health Information Applications and Systems	4
Database Design and SQL	4
Clinical Terminologies, Vocabularies, and Information Standards	4
Project Management of Health Information Systems	4
Health Care Data Analytics	4
Legal and Ethical Issues in Health Information	4
Information Systems Design and Implementation	4
Master's Capstone in Health Informatics	4
<b>Total Core Requirements</b>	<b>40</b>
OPEN ELECTIVE REQUIREMENTS	CREDITS
Health Informatics Elective	8
Optional Concentration: Health Information Management	8
<b>TOTAL CREDITS</b>	<b>48-56</b>

## Capstone Project

The Master of Health Informatics program culminates in the successful completion of a practice-focused capstone project. This project provides you with opportunities to apply what you've learned to a challenging, real-world problem or issue in health informatics. You will conduct the capstone project under the mentorship of a faculty advisor.

## Program Detail

**Program Length:** Less than 18 months of full-time study

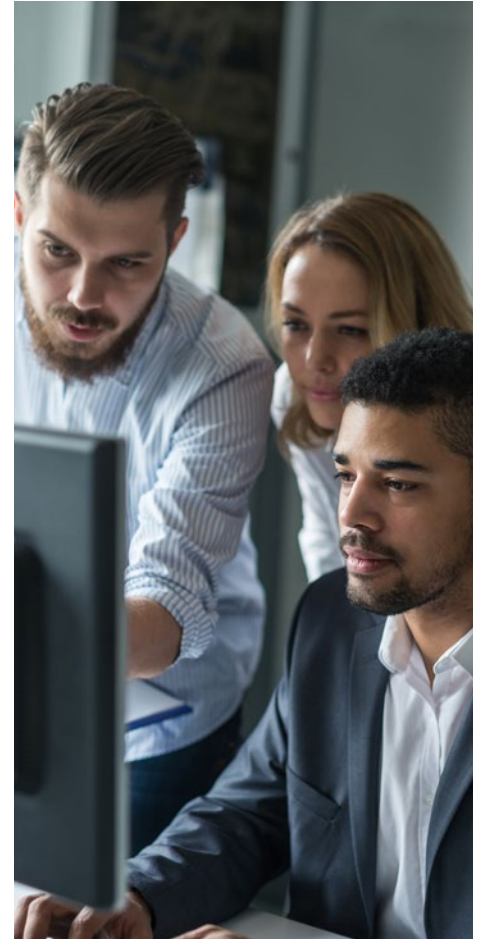
**Course Load:** 2 courses per term

**Terms:** 10 weeks long

**Start Dates:** Throughout the year

**Delivery:** 100% online

Through your elective course selection, you may qualify to earn the digital health leader micro-credential and the CAHIIM Digital Health Leader Certificate. The Digital Health Leader Certificate Program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).



“After I obtained my MHI, my employer presented opportunities for growth in the future that I may not have otherwise met the qualifications for. Being able to grow with a company that I enjoy working for is very important to me since I was not planning to leave my current organization.”

Haimwattie Pariag  
MHI Graduate<sup>4</sup>

The mission of the Master of Health Informatics program is to prepare graduates to assume key roles in the field of health informatics, and provide an engaging educational experience that incorporates the flexibility and accessibility offered via a fully online delivery format. Accreditation and industry-driven competencies of health, information science and technology, and social and behavioral science domains will be delivered through curricular approaches driven by evidenced-based learning practices.

# Career and Networking Opportunities

## Industry Outlook<sup>5</sup>

- Employment of medical and health service managers is projected to grow 28% from 2022 to 2032 — that's much faster than average for all occupations.
- Demand for managers with knowledge of health information technology (IT) and informatics systems will be fueled by the aging of the large baby-boom population as well as widespread use of electronic health records (EHRs).
- Candidates with a master's degree in health administration or a related field, as well as knowledge of health care IT systems, will likely have the best prospects.

## Career Pathways and Outcomes<sup>2</sup>

### Roles

- Medical records and health information technician
- Compliance officer
- Application analyst
- Clinical analyst
- Data analytics/data mining engineer
- Health informatics advocate
- Public health information officer
- Computer and information research scientist
- Information security analyst
- Statistician

### Settings/Industries

- Hospitals
- Primary care facilities
- Physicians' offices
- Insurance companies
- Pharmacies

## The Center for Career Advancement

Our team of Career Specialists helps connect graduates with job and networking opportunities and offers the following assistance:

- Career assessment/exploration
- Resume and cover letter review
- Interview preparation/mock interviews
- Portfolio development to showcase your skills
- Assistance in building an online presence
- Job search and networking support
- Virtual career fairs
- 24/7 online access to job openings and career development tools



*As health care systems increasingly rely on technology and data-driven approaches, professionals in health informatics contribute to advancements in health care delivery, patient safety, clinical decision-making, and public health initiatives. The MHI program prepares you to navigate the complex intersection of health care, technology, and data."*

**Zeynep Behjet**  
MD, MHI, MEd, Program Chair<sup>4</sup>

## Accredited by the Higher Learning Commission

The HLC (HLCCommission.org) is an institutional accreditation agency recognized by the U.S. Department of Education.

## Military Friendly

We offer reduced tuition rates for servicemembers, veterans, and spouses.

**Contact an Admissions Advisor at 844-PURDUE-G or visit [PurdueGlobal.edu](https://PurdueGlobal.edu).**

### IMPORTANT INFORMATION: PLEASE READ

For comprehensive consumer information, visit [Info.PurdueGlobal.edu](https://Info.PurdueGlobal.edu).

<sup>1</sup> Source: [www.fastcompany.com/most-innovative-companies/list](https://www.fastcompany.com/most-innovative-companies/list). Ranking applies to Purdue University West Lafayette and not to Purdue Global.

<sup>2</sup> Purdue Global does not guarantee employment placement or career advancement. Actual outcomes vary by geographic area, previous work experience and opportunities for employment.

<sup>3</sup> Students are responsible for understanding the requirements of optional certification exams. The University cannot guarantee students will be eligible to sit for or pass exams. In some cases, work experience, additional coursework beyond the Purdue Global program, fieldwork, and/or background checks may be necessary to be eligible to take or to successfully pass the exams.

<sup>4</sup> This testimonial was obtained by Purdue Global. The views and opinions expressed are those of the individual. Student experiences may vary.

<sup>5</sup> Source: U.S. Department of Labor, Bureau of Labor Statistics, *Occupational Outlook Handbook*, Medical and Health Services Managers. National long-term projections may not reflect local and/or short-term economic or job conditions, and do not guarantee actual job growth.